11-09-2006 12	:13PM FROM-Gates	& Cooper LLP	+	13106418798	T-335 P.005/0	06 F-769	
,	(no	o 9 July	P.C Ale or <u>Fax</u> (57	mmissioner for Fai). Box 1450 exandria, Virginia 1)-273-2885	22313-1450	uld be completed when	
INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifies	s form should be used for correspondence including ted below or directed the ations.	or transmitting the ISSU 2 the Patent Savanco of the March Speck 1, by (a	JE FEE and PUBLICAT rders and notification of r i) specifying a new corres	naintenance fees will be spondence uddress; and	mailed to the current cor (b) indicating a separa	orrespondence address as the "FEE ADDRESS" for	
	DENCE ADDRESS (Note: Use Bl	ock 1 for any chango of address)	Not Free pap hav	e: A certificate of maili (s) Transmittal, This cert ers. Each additional pape e its own certificate of m	ng cum only be used for ilicate cannot be used for ir, such as un assignment alling or transmission.	domestic mailings of the any other accompanying or formal drawing, must	
	7590 08/10 OOPER LLP GHES CENTER DRIVE WEST, SUI	·					
LOS ANGELES	S, CA 90045	96481		Barbara Senty		(Depositor's nume)	
11/13/2006 RMEBRAH1 000	101 - 114000 12000	70 102	Ļ	Barless S	ent	(Signature)	
01 FC:1501 1400.0 02 FC <u>:1504 300.0</u>				November 9, 2	006 🗸	(Date)	
03 FC 8004PPLICATION NO.	0 1A FILING DATE		FIRST NAMED INVENTOR	ATT	ORNEY DOCKST NO.	CONFIRMATION NO.	
10/796,481 TITLE OF INVENTION	03/09/2004 N: SYSTEM AND METH	HOD FOR PREFERENTI	Samir F. Bassily ALLY CONTROLLING	GRATING LOBES OF D			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/13/2006	
EXA	MINER	ART UNIT	CLASS-SUBCLASS]			
LE, HOA	NGANH T	2821	343-770000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Un recordation as set for	nless an assignee is ident oth in 37 CFR 3.11. Comp	A TO BE PRINTED ON iffied below, no assignee pletion of this form is NO	THE PATENT (print or ty data will appear on the p IT a substitute for filing an (B) RESIDENCE: (CIT)	atent. If an assignee is assignment.	identified below, the doc	nument has been filed for	
	(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) The Boeing Company Chicago, Illinois						
•	riate assignee category or	categories (will not be p			tion or other private grou	pentity Government	
4u. The following fee(s) Lisue Fee Publication Fee (Al Advance Order -	No small entity discount p		b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0494 (enclose an extra copy of this form).				
a. Applicant clair	atus (from status indicate ns SMALL ENTITY state nd Publication Fcc (if req	us. Sec 37 CFR 1.27.	b. Applicant is no loned from anyone other than coffice.	ger claiming SMALL fit	NTITY status. See 37 CF	R 1.27(g)(2).	
	1.1.1.1	iles Palent and Trademari	COILice.	Date Novemb		<u> </u>	
Authorized Signature Typed or printed par	Typed or printed name Victor G. Cooper			Registration No. 39,641			
This collection of informan application. Confide submitting the complete this form and/or sugges Box 1450, Alexandria, Alexandria, Virginia 20.		CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or 1.14. This collection is es depending upon the indi-	retain a benefit by the purimated to take 12 minuted to take 13 minute	blic which is to file (and es to complete, including to the amount of time enacts Office U.S. Dense	by the USPTO to process) gathering, preparing, and you require to complete	

FROM-Gates & Cooper LLP



Notice of Allow. Date: August 10, 2006

Confirmation No.: 2295

Due Date: November 10, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Samir F. Bassily

Examiner:

Hoanganh T. Le

Serial No.:

10/796,481

Group Art Unit:

2821

Filed:

March 9, 2004

Docket:

PD-01-439

Title:

SYSTEM AND METHOD FOR PREFERENTIALLY CONTROLLING GRATING LOBES OF

DIRECT RADIATING ARRAYS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 9, 2006.

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

"Fee Address" Indication Form.

Publication Fee due.

Charge the Publication Fee in the amount of \$300.00 to the Deposit Account.

PTOL-85B - Part B - Issue Fee Transmittal (in duplicate).

Charge the Issue Fee in the amount of \$1,400.00 to the Deposit Account.

茵 Advance Copy of Patent (1 copy).

Charge the Fee for the Advance Copy of the Patent in the amount of \$3.00 to the Deposit Account.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: Victor G. Cooper

Reg. No.: 39,641

VGC/bjs

G&C 147.127-US-01



Gates & Cooper up

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents

FROM:

Victor G. Cooper

Attn: Examiner Hoanganh T. Le

OUR REF.:

PD-01-439

Patent Examining Corps

TELEPHONE:

(310) 642-4142

Facsimile Center

Alexandria, VA 22313-1450

Total pages, including cover letter: 6

PTO FAX NUMBER: 571-273-2885

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL SHEETS, "FEE ADDRESS" INDICATION FORM, AND ISSUE FEE TRANSMITTAL FORM PTOL-58 (W/1 COPY).	
Applicant:	Samir F. Bassily	
Serial No.:	10/796,481	
Filed:	March 9, 2004	
Group Art Unit:	2821	
Title:	SYSTEM AND METHOD FOR PREFERENTIALLY CONTROLLING GRATING LOBES OF DIRECT RADIATING ARRAYS	
Our Ref. No.:	PD-01-439	

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By the delec-

Name: Victor G. Cooper

Reg. No.: 39,641

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Signature

November 9, 2006

Date

VGC/bjs

G&C 147.127-US-01